

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15 (Canceled).

Claim 16 (Currently Amended): An information storage medium embodied as a recordable optical disc for use with an optical disc drive, wherein the recordable optical disc physically comprises a lead-in area located near a center of rotation of the disc, and data and control information areas located outside of the lead-in area, said recordable optical disc including sectors for storing recorded information which includes control information and audio/video data having one or more still picture objects, said recordable optical disc ~~configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including control information and audio/video data having one or more still picture video objects, said medium~~ comprising:

a control information area ~~for~~ storing,

a still picture audio/video file information table including still picture

audio/video file information for managing the still picture video object,

original program chain information located after the still picture audio/video file information table, and

a user defined program chain information table located after the original program chain information,

wherein said original program chain information includes still picture cell information corresponding to a still picture cell,

said still picture cell information includes still picture cell general information,

said still picture cell general information includes numeral information of a start still picture VOB entry of one or more still picture VOB entries and numeral information of an end still picture VOB entry of one or more of the still picture VOB entries,

said still picture audio/video file information includes group information of the still picture video objects,

said group information includes one or more of said still picture VOB entries; and  
a data area for recording the audio/video data is configured to include a sub-picture stream, wherein one or more of said still picture VOB entries includes entry type information containing number information indicating whether the sub-picture stream is included or not;  
and

~~the information recording/reproducing apparatus accesses the control information area to reproduce the one or more still picture video objects.~~

Claim 17 (Currently Amended): An information recording method for recording data on a medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including control information and audio/video data having one or more still picture video objects, said medium comprising,

a control information area ~~for~~ storing,

a still picture audio/video file information table including still picture audio/video file information for managing the still picture video object,

original program chain information located after the still picture audio/video file information table, and

a user defined program chain information table located after the original program chain information,

wherein said original program chain information includes still picture cell information corresponding to a still picture cell,

said still picture cell information includes still picture cell general information,

said still picture cell general information includes numeral information of a start still picture VOB entry of one or more still picture VOB entries and numeral information of an end still picture VOB entry of one or more of the still picture VOB entries,

said still picture audio/video file information includes group information of the still picture video objects,

said group information includes one or more of said still picture VOB entries, and

a data area for recording the audio/video data is configured to include a sub-picture stream, wherein one or more of said still picture VOB entries includes entry type information containing number information indicating whether the sub-picture stream is included or not,

said method comprising:

generating the audio/video data;

recording the generated audio/video data on the data area;

generating the control information; and

storing the generating control information on the control information area.

Claim 18 (Currently Amended): An information reproducing method for reproducing data from ~~a the~~ medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including control information and audio/video data having one or more still picture video objects, said medium comprising,

a control information area ~~for~~ storing,

a still picture audio/video file information table including still picture audio/video file information for managing the still picture video object,

original program chain information located after the still picture audio/video file information table, and

a user defined program chain information table located after the original program chain information,

wherein said original program chain information includes still picture cell information corresponding to a still picture cell,

said still picture cell information includes still picture cell general information,

said still picture cell general information includes numeral information of a start still picture VOB entry of one or more still picture VOB entries and numeral information of an end still picture VOB entry of one or more of the still picture VOB entries,

said still picture audio/video file information includes group information of the still picture video objects,

said group information includes one or more of said still picture VOB entries, and

a data area for recording the audio/video data is configured to include a sub-picture stream, wherein one or more of said still picture VOB entries includes entry type information containing number information indicating whether the sub-picture stream is included or not,

said method comprising:

reproducing the control information from the control information area; and

reproducing the audio/video data from the data area based on the reproduced control information.

Claim 19 (Canceled).

Claim 20 (New): An information reproducing apparatus for reproducing data from a medium configured to have data recorded thereon and data reproduced therefrom, said data including control information and audio/video data having one or more still picture video objects, said medium comprising,

- a control information area storing,

- a still picture audio/video file information table including still picture audio/video file information for managing the still picture video object,

- original program chain information located after the still picture audio/video file information table, and

- a user defined program chain information table located after the original program chain information,

wherein said original program chain information includes still picture cell information corresponding to a still picture cell,

- said still picture cell information includes still picture cell general information,

- said still picture cell general information includes numeral information of a start still picture VOB entry of one or more still picture VOB entries and numeral information of an end still picture VOB entry of one or more of the still picture VOB entries,

- said still picture audio/video file information includes group information of the still picture video objects,

- said group information includes one or more of said still picture VOB entries, and

- a data area for recording the audio/video data is configured to include a sub-picture stream, wherein one or more of said still picture VOB entries includes entry type information containing number information indicating whether the sub-picture stream is included or not,

- said apparatus comprising:

a first reproducer configured to reproduce the control information from the control information area; and

a second reproducer configured to reproduce the audio/video data from the data area based on the reproduced control information.